

ABSTRACT OF THE DISCLOSURE

A filter cartridge for precision filtration constituted by members of a micro-porous filtration membrane, a membrane support, a core, an outer cover and endplates, all of the members being made of polyether sulfone represented by formula (I) or polysulfone represented by formula (II), wherein a reduced viscosity of pellets regenerated from the filter cartridge is not lower than 0.36 but lower than 0.45, or a melt flow rate of pellets regenerated from the filter cartridge is not lower than 5.0 and lower than 9; and a filtration method by use of the filter cartridge for precision filtration.